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AMENDMENTS TO THE CLAIMS

Please amend Claims 5, 9, 10, 15, 26, and 29-32 and add Claim 52 as follows:

1. (Withdrawn) An implant for treating glaucoma, said implant having a longitudinal implant axis, and comprising:
 - an outflow portion through which said longitudinal implant axis passes, said outflow portion shaped and sized to be:
 - (a) introduced into Schlemm's canal with said portion of said longitudinal implant axis at an angle to Schlemm's canal; and
 - (b) received within Schlemm's canal regardless of a rotational orientation of the outflow portion about said longitudinal implant axis during said introduction; and
 - an inflow portion configured to permit communication of fluid from the anterior chamber of the eye to the outflow portion.
2. (Withdrawn) An implant for treating glaucoma, comprising:
 - an outflow portion, sized and shaped to be received within Schlemm's canal, said outflow portion comprising:
 - an outflow portion base having an outflow opening; and
 - at least one standoff member disposed to space said outflow opening from a wall of Schlemm's canal, such that said outflow opening is unobstructed by said canal wall.
3. (Withdrawn) An implant for treating glaucoma, said implant having a longitudinal implant axis and comprising:
 - a first portion at a first end of said longitudinal implant axis, said first portion sized and configured to reside in Schlemm's canal, such that said first portion has a maximum dimension along a longitudinal axis of Schlemm's canal that is not substantially greater than a dimension of the first portion that runs perpendicular to both said longitudinal axis of Schlemm's canal and to said longitudinal implant axis; and

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a second portion at a second end of said longitudinal implant axis, said second portion configured to provide fluid communication between the anterior chamber and said first portion.

4. (Withdrawn) An implant for treating glaucoma, comprising:
an outflow portion, sized and shaped to be received within Schlemm's canal;
an inflow portion in fluid communication with said outflow portion, the inflow portion configured to be disposed in the anterior chamber of the eye; and
a central portion extending between the inflow and outflow portions;
the outflow portion having a diameter that is no more than three times the diameter of the central portion.

5. (Currently Amended) An instrument for delivering implants for treating an ophthalmic condition, the instrument comprising:

an elongate body, said elongate body sized to be introduced into an eye through an incision in the eye;

a plurality of biocompatible implants positioned in the elongate body, each of said implants sized and shaped to convey aqueous humor from the anterior chamber to a fluid outflow path of the eye so as to reduce elevated intraocular pressure; and

said elongate body further comprising an actuator that serially dispenses the implants from the elongate body for implanting in eye tissue.

6. (Original) The instrument of Claim 5, wherein the elongate body comprises a tube.

7. (Original) The instrument of Claim 5, wherein the implants are positioned end to end in the tube.

8. (Original) The instrument of Claim 5, wherein the body comprises a cutting member.

9. (Currently Amended) The instrument of Claim ~~[[5]]~~ 8, wherein the body comprises a tube and the cutting member comprises an end of the tube.

10. (Currently Amended) The instrument of Claim 5, wherein the body comprises a tube and the instrument further ~~cutting member~~ comprises a trocar in the tube.

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11. (Original) The instrument of Claim 10, wherein the implants have respective lumens and the trocar passes through the lumens.

12. (Original) The instrument of Claim 10, wherein the instrument dispenses the implants through a wall of Schlemm's canal, said trocar having a cutting edge sufficiently sharp to cut through said wall of Schlemm's canal, but not so sharp as to significantly damage a scleral wall of Schlemm's canal.

13. (Withdrawn) The instrument of Claim 1, wherein the actuator comprises a pusher member.

14. (Withdrawn) The instrument of Claim 1, wherein the actuator comprises a rod or a tube.

15. (Currently Amended) A method of implanting a plurality of implants for treating glaucoma, comprising:

inserting an instrument into an eye through an incision;

providing a plurality of biocompatible implants that, when implanted, convey aqueous humor from the anterior chamber to a fluid outflow path of the eye so as to reduce intraocular pressure;

utilizing said instrument to deliver a first biocompatible implant through a wall of Schlemm's canal at a first location; and

utilizing said instrument to deliver a second biocompatible implant through a wall of Schlemm's canal at a second location, without removing said instrument from the eye between said deliveries of said implants.

16. (Original) The method of Claim 15, further comprising determining said locations with reference to morphological data on collector channel locations.

17. (Original) The method of Claim 15, wherein the incision is a superiorly located limbal incision.

18. (Original) The method of Claim 17, wherein the incision is between 10 o'clock and 2 o'clock.

19. (Original) The method of Claim 15, further comprising performing cataract surgery through said incision.

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20. (Original) The method of Claim 15, further comprising determining said locations by imaging collector channel locations.

21. (Original) The method of Claim 15, wherein said implants are delivered through a trabecular meshwork of said eye.

22. (Original) The method of Claim 15, wherein said locations are angularly spaced along Schlemm's canal by at least 20 degrees.

23. (Original) The method of Claim 15, wherein the first and second locations are substantially at collector channels.

24. (Original) The method of Claim 15, wherein said implants have different flow characteristics.

25. (Original) The method of Claim 15, wherein one of said first and second locations is nasal and the other of said first and second locations is temporal.

26. (Currently Amended) A method of implanting a plurality of implants for treating glaucoma, comprising:

inserting an instrument into an eye through an incision;

utilizing said instrument to deliver a first biocompatible implant through a wall of Schlemm's canal at a first location; and

utilizing said instrument to deliver a second biocompatible implant through a wall of Schlemm's canal at a second location;

wherein said locations are determined from morphological data on a collector channel.

27. (Original) A method of implanting a plurality of implants for treating glaucoma, comprising:

inserting an instrument into an eye through an incision;

utilizing said instrument to deliver a first implant through a wall of Schlemm's canal at a first location; and

utilizing said instrument to deliver a second implant through a wall of Schlemm's canal at a second location;

wherein said locations are determined by imaging collector channel locations.

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28. (Original) A method of implanting a plurality of implants for treating glaucoma, comprising:

inserting an instrument into an eye through an incision;

utilizing said instrument to deliver a first implant through a wall of Schlemm's canal at a first location; and

utilizing said instrument to deliver a second implant through a wall of Schlemm's canal at a second location;

wherein said locations are angularly spaced along Schlemm's canal by at least 20 degrees.

29. (Currently Amended) A method of implanting a plurality of implants for treating glaucoma, comprising:

inserting an instrument into an eye through an incision;

utilizing said instrument to deliver a first biocompatible implant through a wall of Schlemm's canal at a first location; and

utilizing said instrument to deliver a second biocompatible implant through a wall of Schlemm's canal at a second location;

wherein the first and second locations are substantially at collector channels.

30. (Currently Amended) A method of implanting a plurality of implants for treating glaucoma, comprising:

inserting an instrument into an eye through an incision;

utilizing said instrument to deliver a first biocompatible implant through a wall of Schlemm's canal at a first location; and

utilizing said instrument to deliver a second biocompatible implant through a wall of Schlemm's canal at a second location;

wherein said implants have different flow characteristics.

31. (Currently Amended) A method of implanting a plurality of implants for treating glaucoma, comprising:

inserting an instrument into an eye through an incision;

positioning said instrument at a first location and utilizing said instrument to deliver a first implant into the posterior segment of the eye at said first location; and

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moving said instrument to a second location and utilizing said instrument to deliver a second implant into the posterior segment of the eye at [(a)] the second location, without removing said instrument from the eye between said deliveries of said implants.

32. **(Currently Amended)** A method of treating an eye condition, the method comprising:

serially dispensing a plurality of preloaded implants from an instrument into eye tissue at a respective plurality of locations within the eye, said dispensing comprising moving the instrument a respective plurality of times.

33. **(Withdrawn)** A method of treating an eye condition, the method comprising:

dispensing a plurality of preloaded implants from an instrument into eye tissue at a respective plurality of locations within the eye,

wherein at least one of said respective plurality of locations is at a collector channel.

34. **(Withdrawn)** The method of Claim 33, wherein said dispensing is serial.

35. **(Previously presented)** The method of Claim 15, wherein at least one of said first and second locations is at a collector channel.

36. **(Previously presented)** The method of Claim 26, wherein at least one of said first and second locations is at a collector channel.

37. **(Previously presented)** The method of Claim 27, wherein at least one of said first and second locations is at a collector channel.

38. **(Previously presented)** The method of Claim 28, wherein at least one of said first and second locations is at a collector channel.

39. **(Previously presented)** The method of Claim 30, wherein at least one of said first and second locations is at a collector channel.

40. **(Withdrawn)** A method of treating glaucoma, comprising:

acquiring Schlemm's canal location information by identifying the location of a portion of Schlemm's canal of an eye without surgically exposing said portion of Schlemm's canal;

introducing, based on said Schlemm's canal location information, an implant through an exterior surface of the eye, such that an inlet portion of the implant is in fluid

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communication with the anterior chamber of the eye and an outlet portion of the implant resides at least partially in Schlemm's canal.

41. (Withdrawn) The method of Claim 40, wherein said acquiring of said Schlemm's canal location information comprises imaging.

42. (Withdrawn) The method of Claim 41, wherein said imaging is performed by ultrasound biomicroscopy.

43. (Withdrawn) The method of Claim 41, wherein said imaging is performed by optical coherence tomography.

44. (Withdrawn) The implant of Claim 1, said outflow portion having at least two outflow openings in fluid communication with the inflow portion.

45. (Withdrawn) The implant of Claim 1, wherein said outflow portion has a distal end that is blunt.

46. (Withdrawn) The implant of Claim 2, wherein said outflow portion has a distal end that is blunt.

47. (Withdrawn) The implant of Claim 2, wherein said outflow portion has at least two outflow openings.

48. (Withdrawn) The implant of Claim 3, wherein said first portion has a distal end that is blunt.

49. (Withdrawn) The implant of Claim 3, wherein said first portion has at least two outflow openings in fluid communication with said second portion.

50. (Withdrawn) The implant of Claim 4, wherein said outflow portion has a distal end that is blunt.

51. (Withdrawn) The implant of Claim 4, wherein said outflow portion has at least two outflow openings.

52. (New) A method of treating glaucoma, comprising:

providing first and second biocompatible implants that, when implanted, convey aqueous humor from the anterior chamber to a fluid outflow path of the eye so as to reduce intraocular pressure;

implanting said first biocompatible implant in tissue at a first location to convey said aqueous humor and reduce intraocular eye pressure; and

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implanting said second biocompatible implant in tissue at a second location to convey said aqueous humor and reduce intraocular eye pressure, said first and second locations being selected such that implanting the second implant significantly reduces the intraocular eye pressure relative to the reduction achieved by implanting only the first implant.